

1st Armored Division

Motor Pool

Safety



SAFETY BOARDS



Electrical Safety Board
Bulletin Board



Safety

Electrical safety boards, IAW TB 385-4, are for emergency use. Rope 25', Rubber gloves, Grounding stick, Safety hook, Flashlight, Grounding cables, Gen Purpose 1st Aid Kit, Emergency procedures & telephone numbers.

RECOMMENDED SAFETY BOARD LAYOUT

INFORMATION IMPORTANT TO THE UNIT

**POC
ROSTER**

**TRP-CO-
BTY

CDR
SAFETY
POLICY**

**BN /
SQDN

CDR
SAFETY
POLICY**

**BRIGADE

CDR
SAFETY
POLICY**

**DIV

CDR
SAFETY
POLICY**

**SAFETY
COUNCIL
MINUTES**

**SAFETY
DAY MOI**

**SEASONAL
INFORMATIO
N**

**SAFETY
ALERT
GRAM**



Outstanding Environmental
Compliance Board

Emergency Eye/Shower Wash

(29 CFR 1910.151(c) Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for



Missing nozzle & dust covers.



Plumbed to fountain,
water turned off. Not

accessible
Inspect permanently installed emergency eye wash/shower units for serviceability and operation weekly. Flush for several minutes to remove harmful bacteria

Eye Wash Station



**Inadequate flow.
Clean nozzles, work
order if continued
flow problem.**

**Required weekly
flush.**

PORTABLE EYEWASH STATIONS



DO NOT
INSPEC
T

Replace solution on
expiration date.

INSPEC
T
WEEKLY



Inspect weekly for
operation. Refill with
potable tap water and
solution as directed by
manufacturers instructions.

EYE WASH UNIT

OUT OF SIGHT, OUT
OF MIND!!!!!!!!!!!!

Emergency eye wash/shower facilities must be serviceable and readily available in the workplace where corrosive/ hazardous materials are used, handled or stored.



CHOCK BLOCKS & DRIP PANS



No chock block or drip pan.
of block & pan.



Correct placement

AR 385-55, 2-15(i) All military vehicles will be equipped with and use chock blocks when parked on inclines or whenever or wherever maintenance is being performed.

FUEL TRUCK GROUNDING

FM 10-67-1

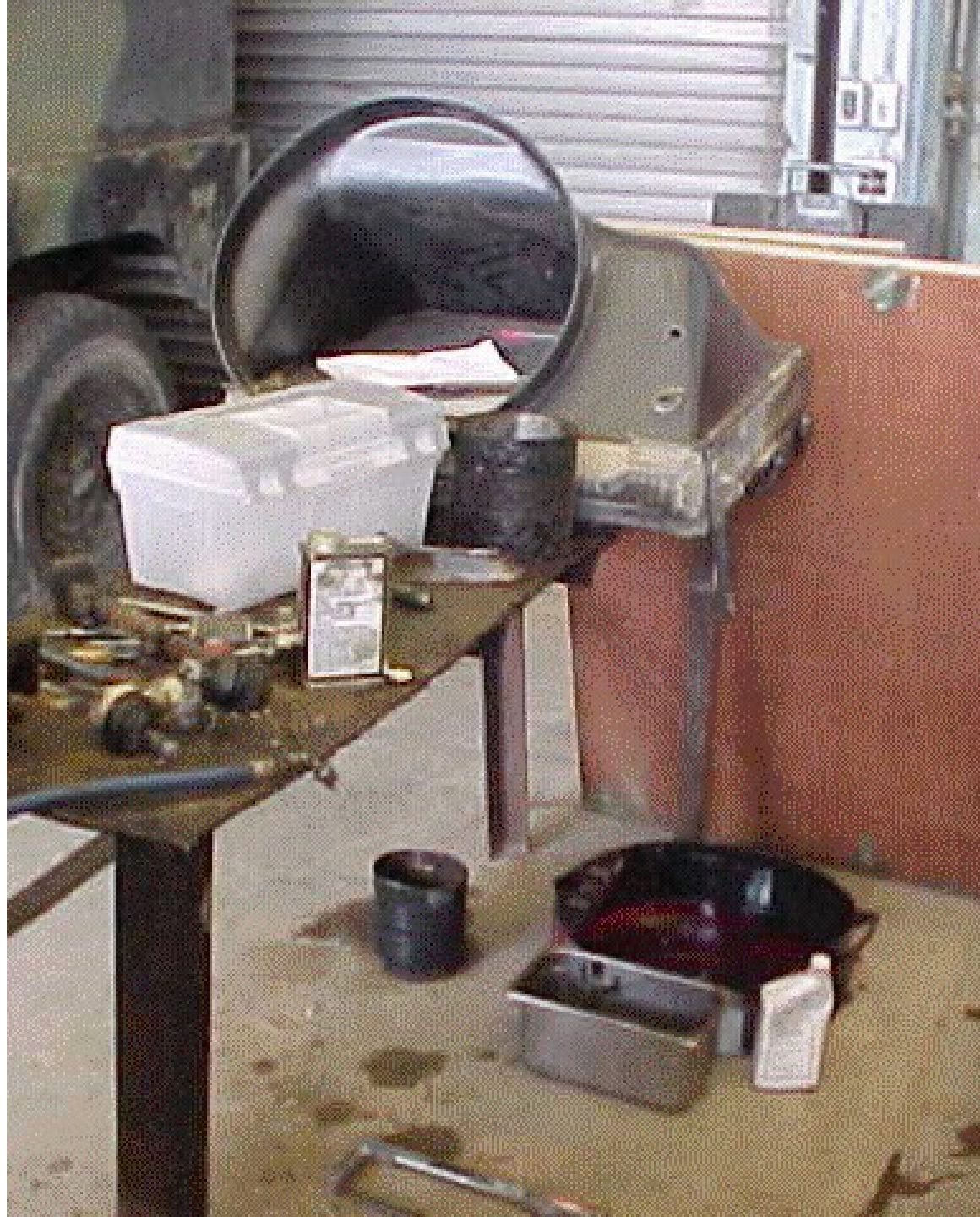


Parked fuel trucks must be grounded.

Note: Grounding cable is resting on tail gate.

HOUSE KEEPING

**29 CFR
1910.22(a) (1)
All places of
employment,
passageways,
storerooms, and
service rooms
shall be kept
clean, orderly
and in a sanitary
condition.**



Improper Disposal of POL



**Clogged
drain -
clean
out.**

**Remove
rags.**





FIRE

WAITING TO
HAPPEN!!!!!!!!!!!!





LAWN MOWER STORAGE



Gas cans,
full,
stored
inside.



Storage of Equipment Utilizing Flammable Fuels. Equipment using flammable or combustible fuels will be stored in garages, flammable liquid warehouses, motor repair shops, or outdoors. Lawnmowers, weed-eaters, generators, and similar fuel-fired equipment will not be stored in orderly rooms, supply areas, barracks, or any administrative building. Such equipment will not be

Improper Storage

**Flammable items -
such as the propane
cylinder, or gas cans
must be stored
outside.**



Unauthorized Cleaners

**Unknown
chemical - label
container.**



Improper Paint Storage



Store in Flammable material locker, update the inventory, MSDS on hand for each product.



Unlabeled Container

Noodles?

An unmarked container can be used if - the POL product is used immediately.

If the temporary container will be set aside, and used later, the container must be labeled.

This can should be labeled "Used Oil"

POL Storage

NOTE: Location of inventory.



Inventory with quantity must be posted to the outside of storage locker. There must be an MSDS for each product stored.

FALL

29 PROTECTION Every opening at a stairway landing, floor, platform, or balcony, from which there is a drop of more than 4 feet, and where the bottom of the opening is less than 3 feet above the platform or landing, shall be guarded by standard slats, standard grill work, or standard railing.

(e)(1) A standard railing shall consist of top rail, intermediate rail, and posts, and shall have a vertical height of 42 inches nominal from upper surface of top rail to floor, platform, runway, or ramp level. The top rail shall be smooth-surfaced throughout the length of the railing. The intermediate rail shall be approximately halfway between the top rail and the floor, platform,



NOTE: Height of rail, just above knee.



Unit installed safety chain as a secondary measure.

29 CFR 1910.304(b)(3)(i) Boxes shall provide a complete enclosure for the contained conductors or cables.



29 CFR 1910.334(a)(3) A flexible cord used with grounding type equipment shall contain an equipment grounding conductor.



PERSONNEL PROTECTIVE EQUIPMENT

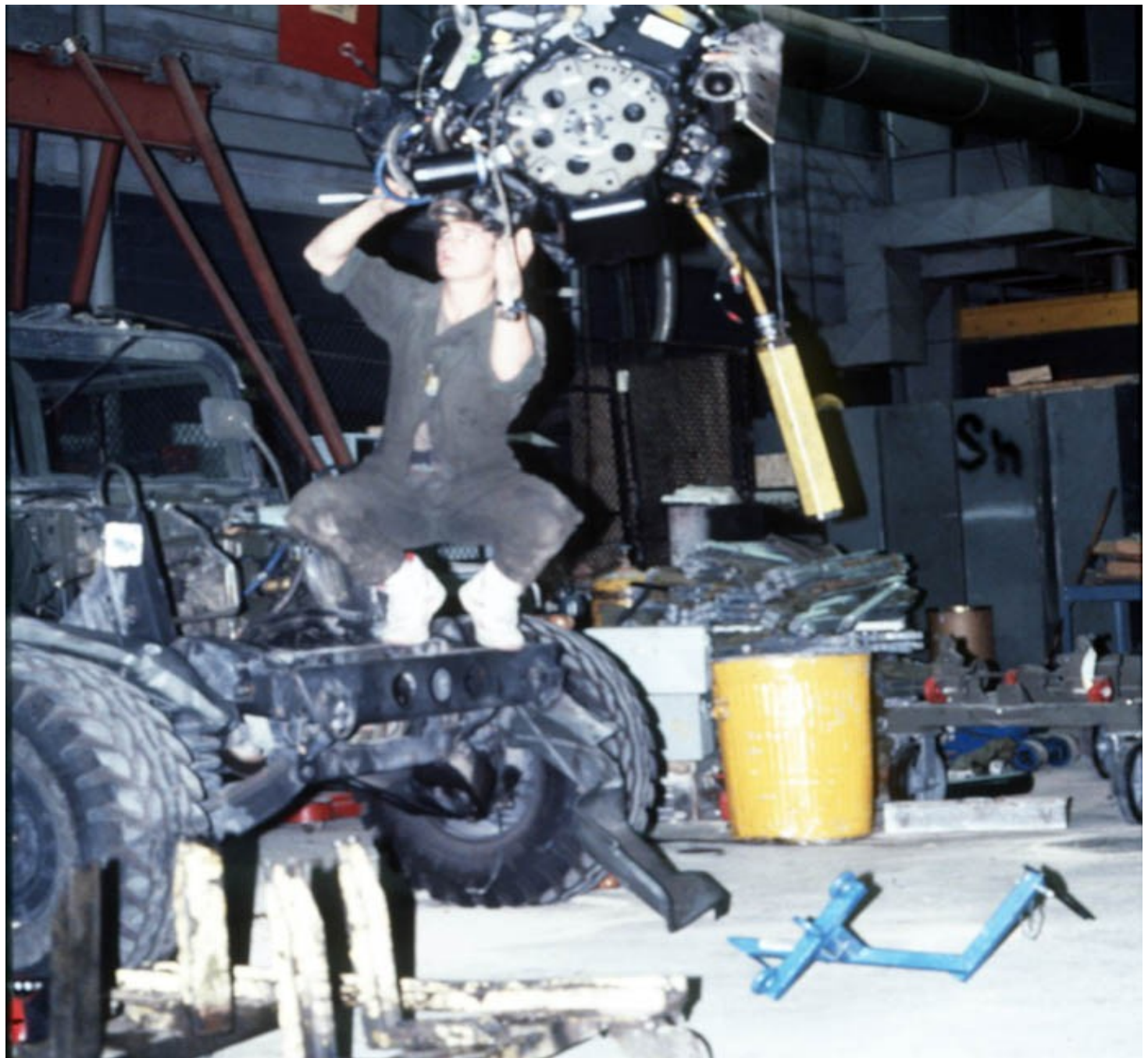


29 CFR 1910.133 (a)(1) The employer shall ensure that each affected employee uses appropriate eye or face protection when exposed to eye or face hazards from flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation. **Supervisors** need to ensure their personnel are wearing appropriate PPE.

Failure to wear eye protection.

This incident could have been prevented by wearing eye protection.





29 CFR 1910.135(a) The employer shall ensure that each affected employee uses protective footwear when working in areas where there is a danger of foot injuries due to falling or rolling objects, objects piercing the sole and where employee's feet are exposed to electrical hazards.



FIRE EXTINGUISHER

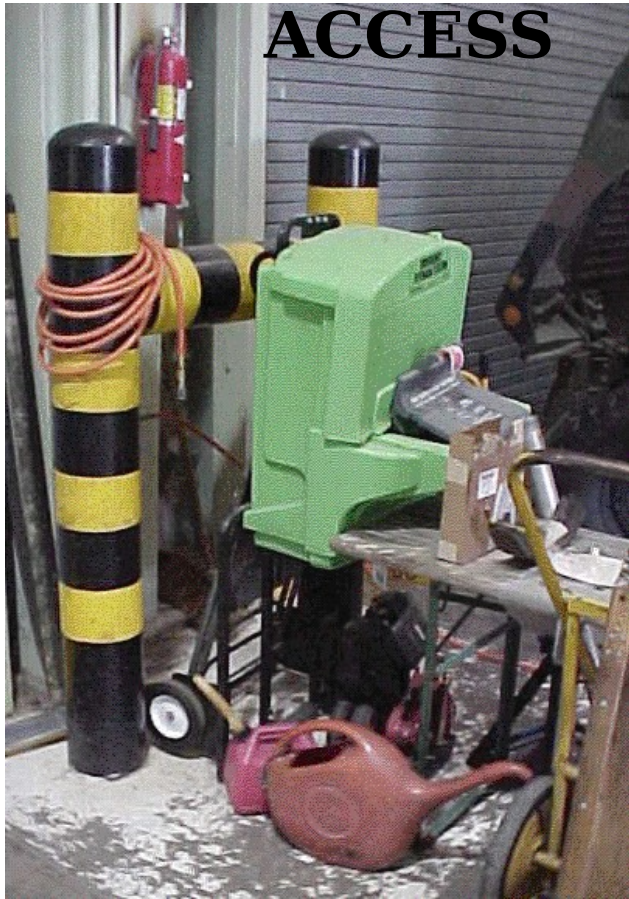
ACCESS



Access to several fire extinguishers blocked.

29 CFR 1910.157(c)(1) The employer shall provide portable fire extinguishers and shall mount, locate and identify them so that they are readily accessible to employees without subjecting the employees to possible injury.

FIRE EXTINGUISHER - LIMITED ACCESS



1910 Subpart L App A

.....fire extinguishers are available when needed and employees are not subjected to injury hazards when they try to obtain an extinguisher

Handle is resting against thermostat control box.

Thermostat cover plate not installed.



29 CFR 1910.157(c)(4) The employer shall assure that portable fire extinguishers are maintained in a fully charged and operable condition.

FIRE PREVENTION - MOP STORAGE



Improper
storage



Correct
storage

Mops, brooms, cleaning gear, and other materials subject to spontaneous ignition will be kept outside of buildings or stored in metal containers with metal tight-fitting covers. Cleaning gear not subject to spontaneous ignition may be stored inside buildings provided it is clean.



Parts Washer

Excellent example of parts washer set-up.

NOTE: “Danger” sign, and location of MSDS.

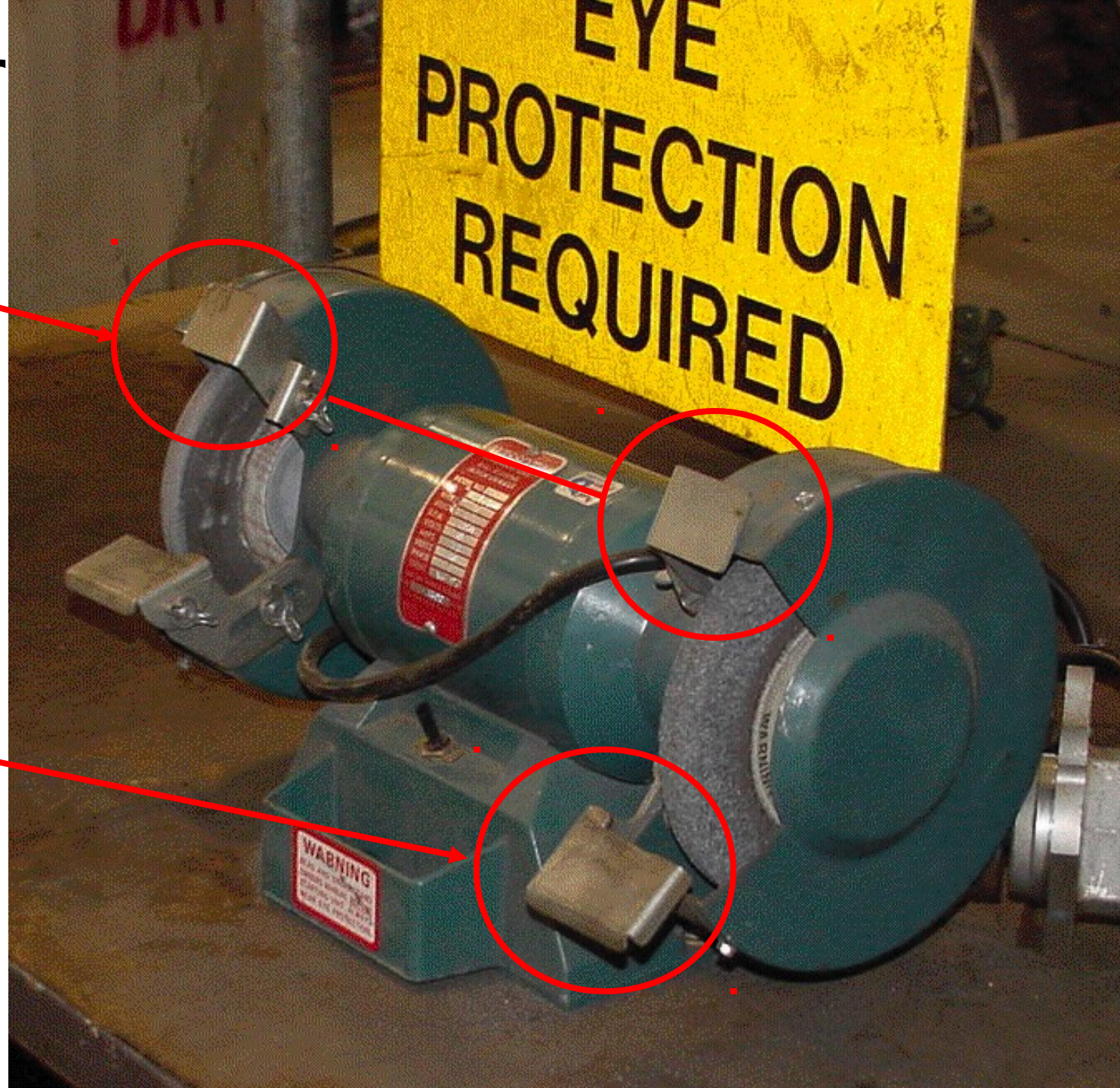


29 CFR 1910.253(b)(2)(iv) Valve protection caps, where cylinder is designed to accept a cap, shall always be in place, hand-tight, except when cylinders are in use or connected for use.

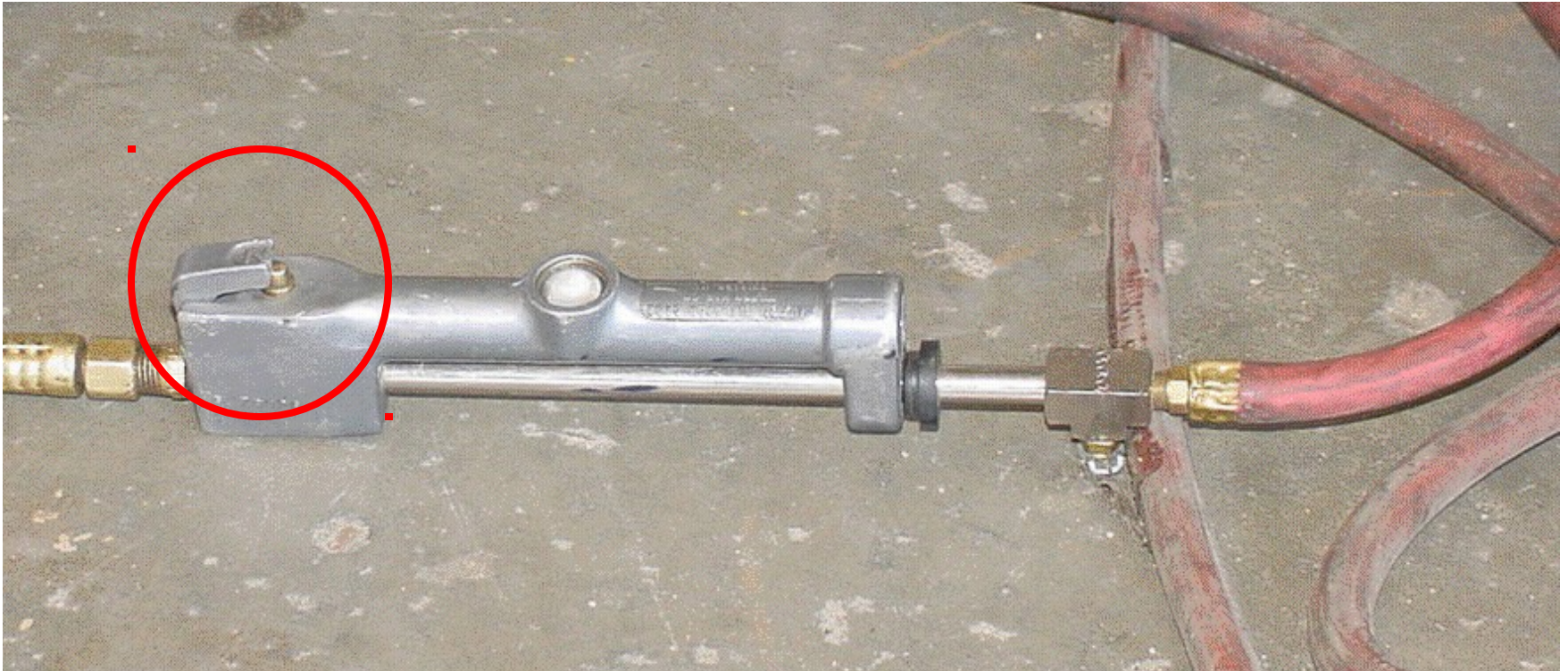
Grinders

Spark shields missing.

Improperly adjusted tool rest.



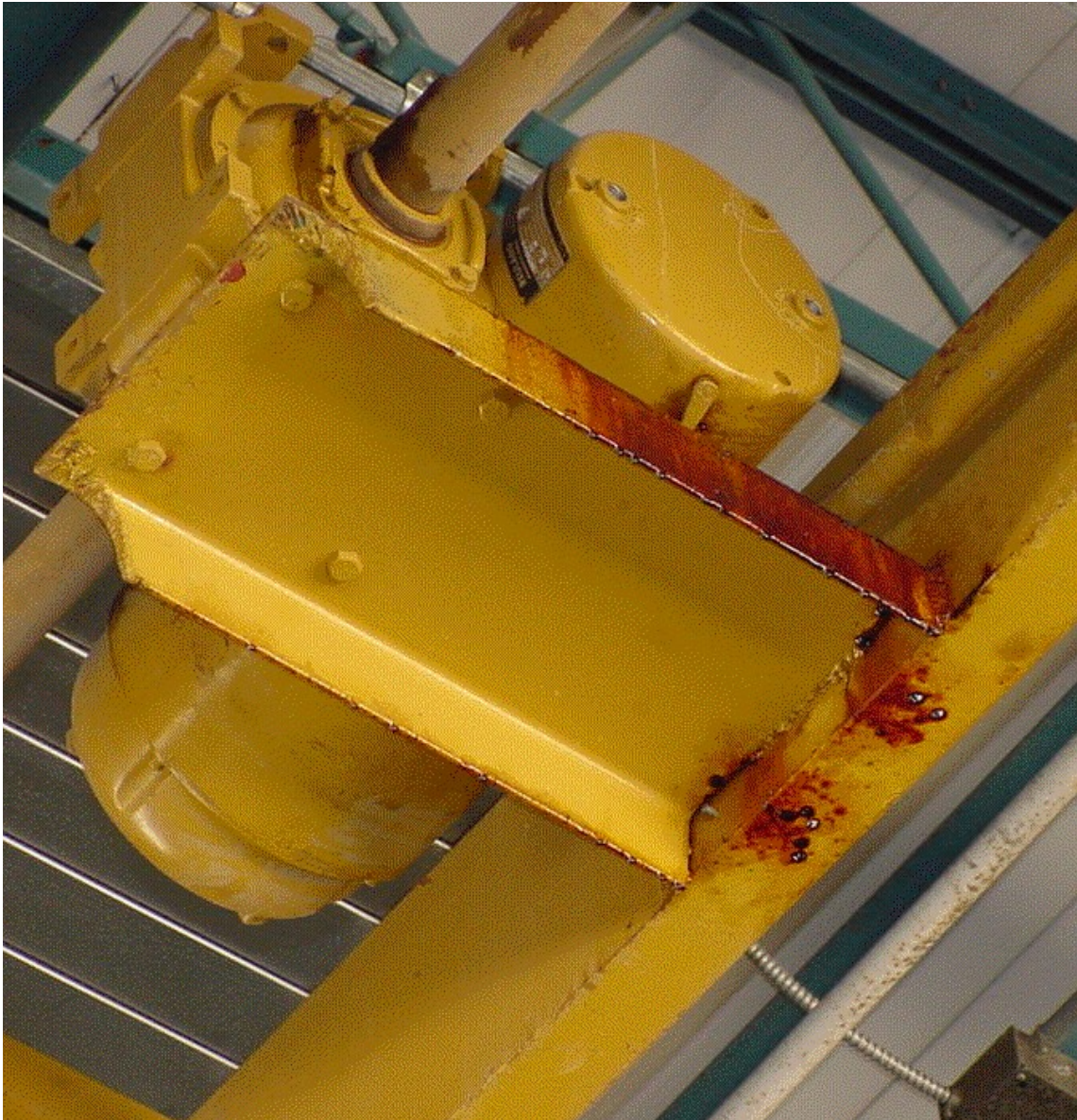
Broken Tools



Tag and turn-in unserviceable tools.

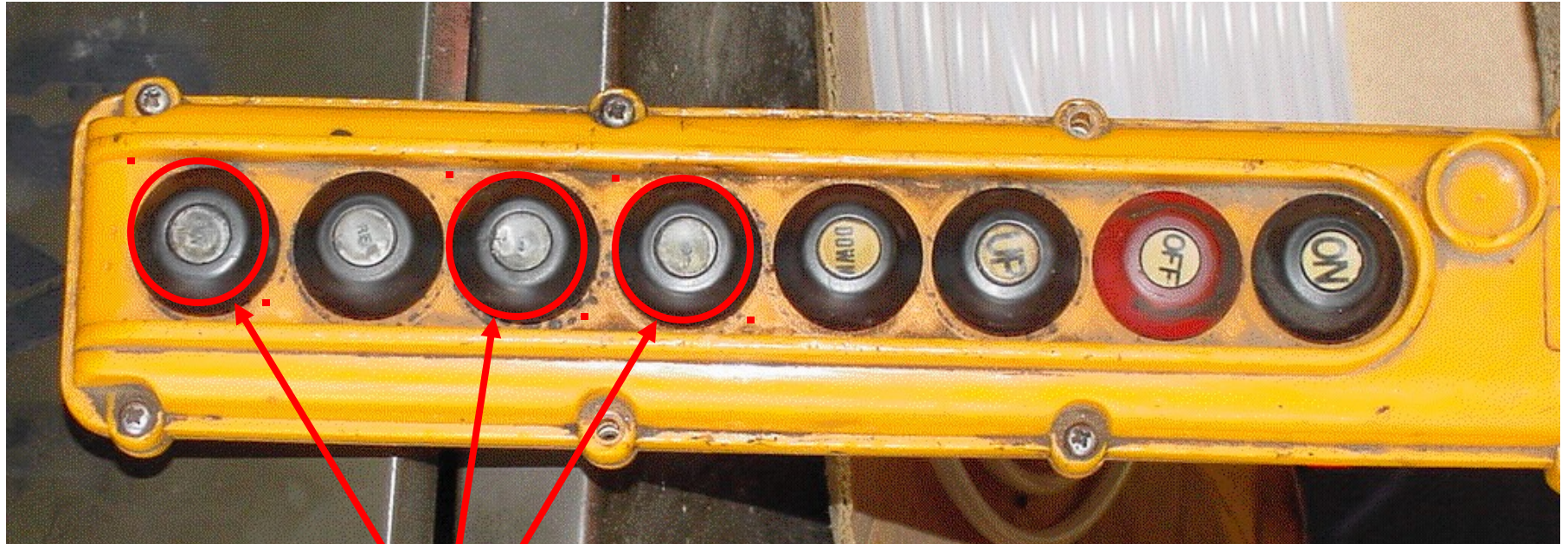
NOTE: Handle broken.

Overhead Hoist



**Leaking fluid.
Work order
submitted?**

Hoist Control Box



Unknown control function - label.

LIFTING DEVICES

Ensure only trained personnel operate the hoists.

**29 CFR 1910.179(l)(1) A
preventive maintenance program
based on the crane
manufacturer's recommendations
shall be established.**

**All lifting devices shall be
inspected IAW TB 43-0142.**



TB 43-0142: “A”-frames, shop floor cranes, hoist beams, jack stands, and jacks, shall be stenciled with the load rating and date of next periodic inspection.



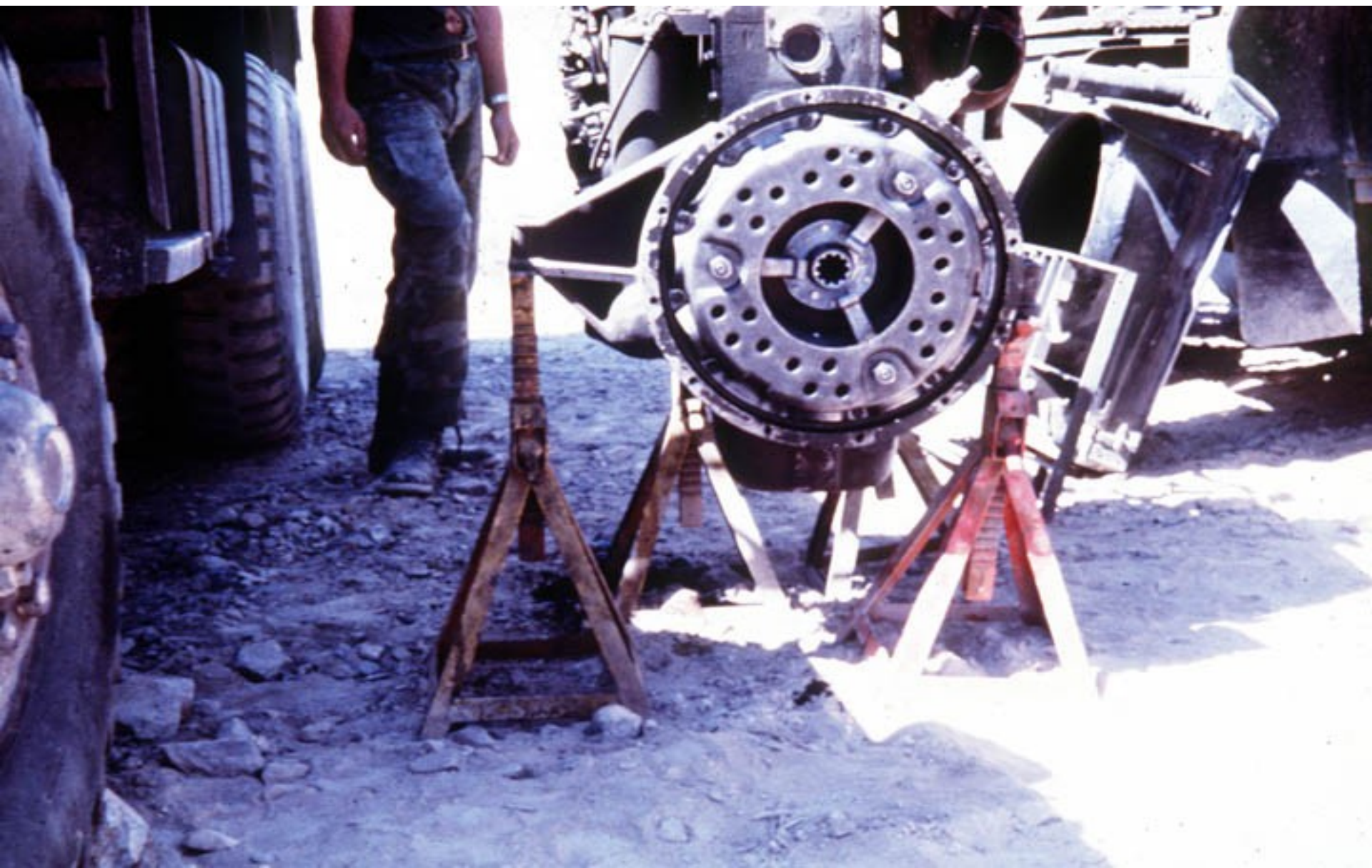
NOTE: Only one stand labeled.



**Is this stand
mislabeled or**



CAUTION
NO SMOKING WITHIN
50 FEET



QUESTIONS?

DSN: 337-4833